

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Larry A. Jacobson	§	Confirmation No.:	7128
		§		
Serial No.:	10/671,351	§	Group Art Unit:	3672
		§		
Filed:	September 25, 2003	§	Examiner:	McElheny Jr., Donald E.
		§		
For:	Pulse-Neutron Formation	§		
	Density	§		

**RESPONSE TO FINAL OFFICE ACTION DATED JULY 7, 2006**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Atty Docket: 1391-44400  
Client Ref No. 2003-IP-011060  
Date: July 18, 2006

**AMENDMENT**

Sir:

In response to the final Office action of July 7, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.